Seg. No.	Who Presents	Num Pages	Length Minutes	Running Time	Topic
					Tuesday October 21
				9:00 AM	Classroom opens
1	Chuck	5	10	9:30 AM	Welcome to the SPICE Tutorials
2	Chuck	25	30	9:40 AM	SPICE overview
3	Boris	16	25	10:10 AM	SPICE conventions
4	Boris	25	30	10:35 AM	NAIF IDs and Names
			15	11:05 AM	Break*
5	Nat	34	50	11:20 AM	Fundamental concepts of observation geometry
6	Nat	21	35	12:10 PM	Intro to kernel files
7	Ed	22	25	12:45 PM	Intro to Toolkit: libraries, utilities, applications, documentation
			75	1:10 PM	Lunch
8	Ed	8	10	2:25 PM	Using Module Headers
	Boris		10	2:35 PM	Brief demo of navigating Toolkit documentation
			30	2:45 PM	Lesson #1 Navigating through the SPICE components
			30	3:15 PM	Lesson #2 Practice building a program: call TK_Version
9	Ed	7	15	3:45 PM	Time: systems, formats and conversions
			0	4:00 PM	Starting the Remote Sensing Lesson: 5 parts
			30	4:00 PM	Lesson #3 Remote Sensing: time conversions
				4:30 PM	End of class
					Wednesday October 22
				8:30 AM	Classroom opens
10	Nat	41	55	9:00 AM	SPK (Ephemeris information)
			60	9:55 AM	Lesson #4 Remote Sensing: obtaining target states and positions
11	Ed	12	20	10:55 AM	PcK (Planetary constants)
12	Boris	16	20	11:15 AM	CK (Orientation information)
13	Boris	16	25	11:35 AM	FK (Reference frames information)
14	Boris	8	15	12:00 PM	Using the frames kernel in conjunction with other kernels
			60	12:15 PM	Lesson #5 Remote Sensing: spacecraft orientation and reference frames
			70	1:15 PM	Lunch
15	Nat	14	25	2:25 PM	Computing derived quantities
			60	2:50 PM	Lesson #6 Remote Sensing: computing sub-s/c and sub-solar points
16	Boris	14	20	3:50 PM	IK (Instrument information)
17	Boris	2	5	4:10 PM	Reading FKs and IKs
				4:15 PM	End of class

Seg. No.	Who Presents	Num Pages	Length Minutes	Running Time	Topic
					Thursday October 23
				8:30 AM	Classroom opens
			60	9:00 AM	Lesson #7 Remote Sensing: intersecting vectors with a triaxial ellipsoid and computing illumination angles
18	Nat	7	10	10:00 AM	Exception handling
19	Ed	6	10	10:10 AM	Common Problems - An intro
20	Boris	35	40	10:20 AM	Toolkit applications: chronos, spkmerge, mkspk, etc.
			60	11:00 AM	Lesson #8 Practice using some toolkit apps: e.g. chronos, commnt, spkdiff, ckbrief, ...
21	Ed	16	25	12:00 PM	Other tools (not in generic Toolkit)
22	Boris	10	15	12:25 PM	Summary of Key Points (Getting Started)
23	Ed	29	30	12:40 PM	Geometry Finder Subsystem Overview
			70	1:10 PM	Lunch
24	Boris	11	15	2:20 PM	The NAIF Server and Horizons Server
25	Nat	10	15	2:35 PM	Shape model preview
26	Chuck	8	15	2:50 PM	SPICE development plans
	All		15	3:05 PM	Summary and class feedback
	Ed		5	3:20 PM	Overview of "Other Stuff" lesson
	Boris		5	3:25 PM	Overview of "In-situ" lesson
	Nat		5	3:30 PM	Overview of "Event finding" lesson
	Nat		5	3:35 PM	Overview of "Binary PCK" lesson
			45	3:40 PM	Lesson #9 Pick "Other Stuff," and then more if have time
				4:25 PM	End of class
		418			
					* Except for first morning students take breaks during lessons
					Backup: included in package but not presented
1		7			Introduction to SPICE
2		7			Motivation for SPICE
3		9			Porting Kernels
4		7			Comments (meta-data) in SPICE kernels
5		10			Installing the Toolkit
6		16			Preparing for programming
7		15			IDL interface to CSPICE
8		14			Matlab interface to CSPICE
9		22			Matlab programming example
10		24			IDL programming example
11		26			C programming example
12		26			Fortran programming example
13		18			LSK and SCLK (Leapseconds and Spacecraft Clock kernels)
14		22			Other useful SPICELIB/CSPICE functions
15		9			E-Kernel Overview
16		11			SPICE Documentation Taxonomy
17		26			Lunar/earth binary PCK and FKs
18		51			Dynamic frames: how to define many kinds of reference frames
19		43			Making an SPK file
20		28			Making a CK file
		391			